



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 136043

TO: Vanessa L Ford
Location: REM/3B25/3C18
Art Unit: 1645
Wednesday, October 27, 2004

Case Serial Number: 10/023437

From: David Schreiber
Location: Biotech-Chem Library
Remsen E01A61
Phone: 272-2526

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Search Notes

Johnston et AL.

SEQ ID NO: 9

SEQ ID NO: 13

SEQ ID NO: 7

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Query Match          48.4%; Score 369.5; DB 4; Length 271;
Best Local Similarity 56.2%; Pred. No. 1.2e-37;
Matches      81; Conservative    21; Mismatches   33; Indels       9; Gaps        3;

Qy           3 IRTQKYAEALLPVTTAINSGVAPITFLHDLTVFYRDVLLNKDQGNSPLSAIAMHYSSACL 62
               | : ||| | :||| |:||| |:||| |:||| |:||| | : | : |
Db          89 ILORDYATALGIVTDFLNSGVAPVTFLHDLTLFYRNLLLT---NSTTSKFSSQYKTEQL 144

Qy          63 LEIIDFLGEAAKHLQQTIFEKTFTLVIIHLIRICORPSLETFLFSOLKTSTFDTVRNVQP 122
               ||||| |:||| |:||| |:||| |:||| |:||| |:||| |:||| |:|||
Db         145 LEIIDFLGESAKHLQNTIFEQTFLETVIIHIIRIYQRPVLSELISSIKSRQFEGLRNIKE 204

Qy          123 ---QQEPSKPSIQPEKHYPDQSFL 143
               | : | | | | : | : | | |
Db         205 PTLTQQVSAP--OPOPTYKEOSFL 226

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